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**Fetomaternal transfusion**

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Volume and timing are key to use of intraumbilical oxytocin for management of retained placenta (Golan). 1990;162:1628-9 (Letter)

**Placenta, animal**

Relationship between placental location and uterine vascular resistance (Perales) (Letter); (Kofinas) (Reply). 1990;162:1362

**Placenta diseases**

Demonstration of Fabry's disease deposits in placenta (Popli et al). 1990;162:464-5

Immunohistologic evidence that villitis in human normal term placentas is an immunologic lesion (Labarrere et al). 1990;162:515-22

**Placenta praevia**

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tant with previous pelvic irradiation and ovarian failure (Prdjian et al). 1990;162:1205-6

**Placental biopsy; see Chorionic villi sampling**

**Placental function tests**

Fetal hemodynamic and fetoplacental vascular response to exogenous arginine vasopressin (Irion et al). 1990;162:1115-20

**Placental hormones**

Placental production of estradiol and progesterone after oocyte donation in patients with primary ovarian failure (Devroey et al). 1990;162:66-70

**Placental lactogen**

Immunocytochemical localization and messenger ribonucleic acid concentrations for human placental lactogen in amnion, chorion, decidua, and placenta (Sakbun et al). 1990;162:1310-7

**Plasma exchange**

Plasma exchange for preeclampsia. I. Postpartum use for persistently severe preeclampsia-eclampsia with HELLP syndrome (Martin et al). 1990;162:126-37

Pregnancy in a homozygous familial hypercholesterolemic patient treated with long-term plasma exchange (Beigel et al). 1990;162:77-8

**Plasma volume**

Need for plasma volume estimation (Goodlin). 1990;162:601 (Letter)

**Platelet activating factor**

Detection of platelet-activating factor in amniotic fluid of complicated pregnancies (Hoffman et al). 1990;162:525-8

**Platelet count**

The HELLP syndrome (hemolysis, elevated liver enzymes, and low platelets): Much ado about nothing? (Sibai). 1990;162:311-6 (Clin. opinion)

Is sampling technique beneficial to fetus? (Lenke and Deveny) (Letter); (Scioscia et al) (Reply). 1990;162:597-8

Maternal death caused by HELLP syndrome (with hypoglycemia) complicating mild pregnancy-induced hypertension in a twin gestation (Neuman et al). 1990;162:372-3

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Platelet count in normal, small, and anemic fetuses (Van den Hof and Nicolaides). 1990;162:735-9

**Pneumomетра; see Uterus, abnormalities**

**Pneumonia, *Pneumocystis carinii***

Serious infections during pregnancy among women with advanced human immunodeficiency virus infection (Minkoff et al). 1990;162:30-4

**Poloxamer 407**

Reduction of postoperative adhesions in the rat uterine horn model with poloxamer 407 (Leach and Henry). 1990;162:1317-9

**Polyhydramnios; see Hydramnios**

**Postcoital test; see Cervix mucus**

**Postmenopause; see Menopause**

**Postoperative care**

Leiomyosarcoma in a series of hysterectomies performed for presumed uterine leiomyomas (Leibsohn et al). 1990;162:968-76

**Postoperative complications**

Bilateral compartment syndrome after a long gynecologic operation in the lithotomy position (Adler et al). 1990;162:1271-2

Modified cystoscopy to evaluate unilateral traumatic injury of the ureter during pelvic surgery (Lin and Iwata). 1990;162:1343-4 (Letter)

Reduction of postoperative adhesions in the rat uterine horn model with poloxamer 407 (Leach and Henry). 1990;162:1317-9

Sacrospinous ligament fixation at the time of transvaginal hysterectomy (Cruikshank and Cox). 1990;162:1611-9

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**Pre-eclampsia**

Acute renal failure in hypertensive disorders of pregnancy (Sibai et al). 1990;162:777-83

Anti-vascular endothelial cell antibodies in severe pre-eclampsia (Rappaport et al). 1990;162:138-46

The HELLP syndrome (hemolysis, elevated liver enzymes, and low platelets): Much ado about nothing? (Sibai). 1990;162:311-6 (Clin. opinion)

Increased plasma levels of ED1<sup>+</sup> cellular fibronectin precede the clinical signs of preeclampsia (Lockwood and Peters). 1990;162:358-62

Increasing quantity of maternal immunoglobulin G in trophoblastic tissue before the onset of normal labor (Akin et al). 1990;162:1154-7

Lack of association of cytotoxicity in serum and preeclampsia (Frohlichi) (Letter); (Roberts and Taylor) (Reply). 1990;162:873-4

Magnesium plus nifedipine (Ales) (Letter); (Waisman) (Reply). 1990;162:288

Magnesium sulfate is the ideal anticonvulsant in pre-eclampsia-eclampsia (Sibai). 1990;162:1141-5 (Clin. opinion)

Mitochondrial myopathy and preeclampsia associated with pregnancy (Berkowitz et al). 1990;162:146-7

Plasma exchange for preeclampsia. I. Postpartum use for persistently severe preeclampsia-eclampsia with HELLP syndrome (Martin et al). 1990;162:126-37

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Reliance on central venous pressure with regard to fluid management in preeclampsia deemed dangerous (Clark). 1990;162:598 (Letter)

Significance of uric acid clearance in preeclampsia (Yoshimura et al). 1990;162:1639-40 (Letter)

The use of nifedipine during the postpartum period in patients with severe preeclampsia (Barton et al). 1990;162:788-92

The value of Doppler assessment of the uteroplacental circulation in predicting preeclampsia or intrauterine growth retardation (Jacobson et al). 1990;162:110-4

**Predictive value of tests**

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The association of fetal and newborn metabolic acidosis with severe periventricular leukomalacia in the preterm newborn (Low et al). 1990;162:977-82

Fetal assessment based on fetal biophysical profile scoring. III. Positive predictive accuracy of the very abnormal test (biophysical profile score = 0) (Manning et al). 1990;162:398-402

Poor predictive value of symphysis-fundal height when misused in clinical practice (Belizan et al). 1990;162:1348-9 (Letter)

The tap test: confirmation of a simple, rapid, inexpensive,

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and reliable indicator of fetal pulmonary maturity (Socol). 1990;162:218-22

**Prednisone**

Corticosteroid treatment of pregnant women with anti-phospholipid antibodies and previous fetal loss (Lubbe and Pattison) (Letter); (Lockshin and Druzin) (Reply). 1990;162:1341-3

Efficacy of prednisone treatment to prevent recurrent fetal death (Cowchock and Balaban) (Letter); (Lockshin et al) (Reply). 1990;162:1128-9

Need for a prospective treatment trial (Harris). 1990;162:1121 (Letter)

**Pregnancy**

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**Pregnancy, animal**

$\alpha_2$ -Adrenergic receptors in guinea pig myometrium in late pregnancy: evidence for a predominantly postjunctional location (Arkinstall et al). 1990;162:831-6

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**Pregnancy, drug effects**

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**Pregnancy, ectopic**

Causes of the increase in ectopic pregnancy (Atrash and Franks) (Letter); (Mäkinen et al) (Reply). 1990;162:1130-2

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II. Multiple gestations (Bejar et al). 1990;162:1230-6

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**Pregnancy, tubal**

Cesarean salpingectomy rare but not first (Pelosi). 1990;162:605-6 (Letter)

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Amniotic fluid  $\alpha_1$ -antitrypsin concentration in premature rupture of the membranes (O'Brien et al). 1990;162:756-9

Antenatal diagnosis of sacral agenesis syndrome in a pregnancy complicated by diabetes mellitus (Sonek et al). 1990;162:806-8

Benefits of placental biopsies for rapid karyotyping in the second and third trimesters (late chorionic villus sampling) in high-risk pregnancies (Holzgreve et al). 1990;162:1188-92

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**Pregnancy complications, hematologic**

The HELLP syndrome (hemolysis, elevated liver enzymes, and low platelets): Much ado about nothing? (Sibai). 1990;162:311-6 (Clin. opinion)

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*Chlamydia trachomatis* infection in pregnancy and effect of treatment on outcome (Ryan et al.). 1990;162:34-9

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**Pregnancy complications, neoplastic**

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Accelerated starvation in late pregnancy: a comparison between obese women with and without gestational diabetes mellitus (Buchanan et al.). 1990;162:1015-20

Antenatal diagnosis of sacral agenesis syndrome in a pregnancy complicated by diabetes mellitus (Sonek et al.). 1990;162:806-8

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Shirodkar cerclage in a multifactorial approach to the patient with advanced cervical changes (Novy et al). 1990;162:1412-20

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Acute renal failure in hypertensive disorders of pregnancy (Sibai et al). 1990;162:777-83

*Chlamydia trachomatis* infection in pregnancy and effect of treatment on outcome (Ryan et al). 1990;162:34-9

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The outcome of triplet, quadruplet, and quintuplet pregnancies managed in a perinatal unit: obstetric, neonatal, and follow-up data (Gonen et al). 1990;162:454-9

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Could antiprogestin be used as alternative cervical ripening agents? (Johnson and Bryce). 1990;162:688-90

Embryoscopy: description and utility of a new technique (Cullen et al). 1990;162:82-6

First-trimester diagnosis of exencephaly (Kennedy et al). 1990;162:461-3

Prediction of residual trophoblastic tissue in first-trimester abortions and low levels of human chorionic gonadotropin  $\beta$ -subunit (Schiff et al). 1990;162:797-801

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Benefits of placental biopsies for rapid karyotyping in the second and third trimesters (late chorionic villus sampling) in high-risk pregnancies (Holzgreve et al). 1990;162:1188-92

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Hydramnios in the third trimester of pregnancy: a change in the distribution of accompanying fetal anomalies as a result of early ultrasonographic prenatal diagnosis (Ben-Chitrit et al). 1990;162:1344-5 (Letter)

Insulin sensitivity and B-cell responsiveness to glucose during late pregnancy in lean and moderately obese women with normal glucose tolerance or mild gestational diabetes (Buchanan et al). 1990;162:1008-14

**Premature infant; see Infant, premature****Premature labor; see Labor, premature****Premature ovarian failure; see Ovarian diseases****Premature rupture of membranes; see Fetal membranes, premature rupture****Premenstrual syndrome**

The effect of hysterectomy and bilateral oophorectomy in women with severe premenstrual syndrome (Casper and Hearn). 1990;162:105-9

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**Prenatal care**

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**Prenatal diagnosis**

An analysis of antenatal tests to detect infection in preterm

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Feasibility of placental biopsy in the second trimester for fetal diagnosis (Saura et al.) (Letter); (Chieri) (Reply). 1990;162:1362-3

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Hydranios in the third trimester of pregnancy: a change in the distribution of accompanying fetal anomalies as a result of early ultrasonographic prenatal diagnosis (Ben-Chitrit et al.). 1990;162:1344-5 (Letter)

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**Preterm infant; see Infant, premature**

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**Professional practice**

Men without chests (Maxwell). 1990;162:1499-501 (Pres. address)

Scientific advances, societal trends, and the education and practice of obstetrician-gynecologists (Willson). 1990;162:1135-40 (Clin. opinion)

**Progesterone**

Cytokine-mediated regulation of ovarian function: tumor necrosis factor  $\alpha$  inhibits gonadotropin-supported progesterone accumulation by differentiating and luteinized murine granulosa cells (Adashi et al.). 1990;162:889-99

Designing a schedule of progestin administration in the control of endometrial carcinoma growth in the nude mouse model (Mortel et al.). 1990;162:928-36

Oncogenic transformation by human papillomavirus type 16 deoxyribonucleic acid in the presence of progesterone or progestins from oral contraceptives (Pater et al.). 1990;162:1099-103

Placental production of estradiol and progesterone after oocyte donation in patients with primary ovarian failure (Devroey et al.). 1990;162:66-70

In vitro induction of prolactin production and aromatase activity by gonadal steroids exclusively in the stroma of separated proliferative human endometrium (Randolph et al.). 1990;162:1109-14

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Could antiprogestones be used as alternative cervical ripening agents? (Johnson and Bryce). 1990;162:688-90

The effects of RU-38486 on cervical ripening (Lefebvre et al.). 1990;162:61-5

The efficacy of oral mifepristone (RU-38,486) with a prostaglandin E<sub>1</sub> analog vaginal pessary for the termination of early pregnancy: complications and patient acceptability (Hill et al.). 1990;162:414-7

Orosomucoid in human pregnancy serum diminishes bioavailability of the progesterone antagonist RU 486 in rats (Steingold et al.). 1990;162:523-4

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**Progesterone hormones, synthetic**

Evaluation of a continuous combined low-dose regimen of estrogen-progestin for treatment of the menopausal patient (Weinstein et al.). 1990;162:1534-42

**Progesterone receptors; see Receptors, progesterone**

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**Prolactin**

The neuropeptide histidyl proline diketopiperazine throughout human pregnancy: an inverse correlation with amniotic fluid prolactin (Wolf et al.). 1990;162:740-5

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**Prolactin, animal**

The effect of prolactin on murine in vitro fertilization and embryo development (Dodds et al.). 1990;162:1553-61

**Prolactinoma**

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- Aneurysm of the vein of Galen: a new cause for Ballantyne syndrome (Ordogica et al). 1990;162:1166-7
- Antepartum ultrasonic diagnosis of cord presentation (Pelosi). 1990;162:599-601 (Letter)
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- Benefits of placental biopsies for rapid karyotyping in the second and third trimesters (late chorionic villus sampling) in high-risk pregnancies (Holzgreve et al). 1990;162:1188-92
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- Changes in uterine blood flow during human pregnancy (Thaler et al). 1990;162:121-5
- A comparison between umbilical artery velocimetry and standard antepartum surveillance in hospitalized high-risk patients (Lowery et al). 1990;162:710-4
- Contractions of the inner third of the myometrium (de Vries et al). 1990;162:679-82
- The diagnostic efficacy of the umbilical arterial systolic/diastolic ratio as a screening tool: a prospective blinded study (Maulik et al). 1990;162:1518-25
- Direct determination of the ovine fetal umbilical artery blood flow waveform (Irion and Clark). 1990;162:541-9
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- Doppler measurements of fetal and uteroplacental circulations: relationship with umbilical venous blood gases measured at cordocentesis (Bilardo et al). 1990;162:115-20
- Early prenatal diagnosis of gastroschisis with transvaginal ultrasonography (Guzman). 1990;162:1253-4
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- Vaginal ultrasonographic assessment of cervical length changes during normal pregnancy (Kushnir et al). 1990;162:991-3
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- A comparison between umbilical artery velocimetry and standard antepartum surveillance in hospitalized high-risk patients (Lowery et al). 1990;162:710-4
- The diagnostic efficacy of the umbilical arterial systolic/diastolic ratio as a screening tool: a prospective blinded study (Maulik et al). 1990;162:1518-25
- The effect of indomethacin on the pulsatility index of the umbilical artery in human fetuses (Moise et al). 1990;162:199-202
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- The relationship between the umbilical artery systolic/diastolic ratio and umbilical blood gas measurements in specimens obtained by cordocentesis (Weiner). 1990;162:1198-202

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- Direct determination of the ovine fetal umbilical artery blood flow waveform (Irion and Clark). 1990;162:541-9

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- Abruption placentae after percutaneous umbilical cord sampling: a case report (Feinkind et al). 1990;162:1203-4
- Antepartum ultrasonic diagnosis of cord presentation (Pessoli). 1990;162:599-601 (Letter)
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**Umbilical veins**

- Umbilical vein oxytocin (Goodlin) (Letter); (Carey and Reddy) (Reply). 1990;162:1125-6

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- Significance of uric acid clearance in preeclampsia (Yoshimura et al). 1990;162:1639-40 (Letter)

**Urinary incontinence**

- Urinary incontinence in community-dwelling women: clinical, urodynamic, and severity characteristics (Fantl et al). 1990;162:946-52

**Urinary incontinence, stress**

- The conservative management of patients with symptoms of stress incontinence: a randomized, prospective study comparing weighted vaginal cones and interferential therapy (Oláh et al). 1990;162:87-92

**Urine**

- Relation of rate of urine production to oxygen tension in small-for-gestational-age fetuses (Nicolaides et al). 1990;162:387-91

**Urodynamics**

- Urinary incontinence in community-dwelling women: clinical, urodynamic, and severity characteristics (Fantl et al). 1990;162:946-52

**Uterine contraction**

- Comparative evaluation of uterine response to exercise on five aerobic machines (Durak et al). 1990;162:754-6
- Contractions of the inner third of the myometrium (de Vries et al). 1990;162:679-82
- The effect of disopyramide on uterine contractions during pregnancy (Tadmor et al). 1990;162:482-6
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- Effect of the menstrual cycle on detection and typing of human papillomavirus in uterine cervical cells (McNicol et al). 1990;162:1037-41

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- Designing a schedule of progestin administration in the control of endometrial carcinoma growth in the nude mouse model (Mortel et al). 1990;162:928-36

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- Pregnancy hemoperitoneum and placenta percreta in a patient with previous pelvic irradiation and ovarian failure (Pridjian et al). 1990;162:1205-6

### Uterine prolapse

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Sacrospinous ligament fixation at the time of transvaginal hysterectomy (Cruikshank and Cox). 1990;162:1611-9

### Uterine rupture

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### Uterus, blood supply, animal

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### Uterus, drug effects, animal

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### Vaginal hysterectomy; see Hysterectomy, vaginal

### Vaginal neoplasms

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### Vascular resistance

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